

BLAKELY SOKOLOFF TAYLOR & ZAFMAN

A LIMITED LIABILITY PARTNERSHIP INCLUDING LAW CORPORATIONS

TELEPHONE (408) 720-8300

FACSIMILE (408) 720-8383

BSTZ_MAIL@BSTZ.COM
WWW.BSTZ.COM

INTELLECTUAL PROPERTY LAW

SILICON VALLEY

1279 OAKMEAD PARKWAY
SUNNYVALE, CALIFORNIA 94085-4040

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FACSIMILE TRANSMITTAL SHEET JAN 23 2007

Number of pages including this sheet: 9Deliver to: Exmnr. Long Pham - UNITED STATES PATENT & TRADEMARK OFFICEFax No.: 571-273-8300From: Tatiana Rossin - Reg. No. 56,833Date: January 23, 2007Operator: Judy L. Steinkraus *JS* x 7539Application No.: 10/776,448Art Group: 2814Filing Date: Feb. 10, 2004Conf. No.: 3695Inventor: Madhav DattaEntitled: COPPER-CONTAINING C4 BALL-LIMITING METALLURGY STACK FOR ENHANCED RELIABILITY OF PACKAGED STRUCTURES AND METHOD OF MAKING SAMEAttorney Docket No.: 42P11468D2

Enclosed are the following documents:

<input checked="" type="checkbox"/> Amendment/Response AF (<u>3</u> pgs)	<input type="checkbox"/> Declaration & P of A (<u> </u> pgs)	<input type="checkbox"/> Reply Brief (<u> </u> pgs)
<input type="checkbox"/> Appeal Brief (<u> </u> pgs) (in triplicate)	<input type="checkbox"/> Drawings: # of sheets w/ <u> </u> figs.	<input type="checkbox"/> Small Entity Statement
<input type="checkbox"/> Utility Application (<u> </u> pgs)	<input type="checkbox"/> <u> </u> Month Petition re Ext. of Time	<input type="checkbox"/> Rsp. to Notice of Missing Parts (<u> </u> pgs)
<input type="checkbox"/> 1.53(b) Cont. Application (<u> </u> pgs)	<input checked="" type="checkbox"/> IDS & PTO 1449 (<u>3</u> pgs)	<input checked="" type="checkbox"/> Transmittal Letter (1 pgs) (in duplicate)
<input type="checkbox"/> 1.53(b) Divisional Application (<u> </u> pgs)	<input type="checkbox"/> Issue Fee Transmittal (<u> </u> pgs)	<input type="checkbox"/> Fee Transmittal (<u> </u> pgs) (in duplicate)
<input type="checkbox"/> 1.53(b) CIP Application (<u> </u> pgs)	<input type="checkbox"/> Notice of Appeal (<u> </u> pgs)	<input checked="" type="checkbox"/> Deposit Account Authorization
<input type="checkbox"/> 1.53(d) RCA Transmittal (<u> </u> pgs)	<input type="checkbox"/> Petition re <u> </u> (<u> </u> pgs)	<input type="checkbox"/> Other: <u> </u>
<input type="checkbox"/> PCT Application (<u> </u> pgs)	<input type="checkbox"/> Power of Attorney (<u> </u> pgs)	<input type="checkbox"/> Other: <u> </u>
<input type="checkbox"/> Provisional Application (<u> </u> pgs)	<input type="checkbox"/> Declaration by Inventor(s) (<u> </u> pgs)	<input type="checkbox"/> Other: <u> </u>
<input type="checkbox"/> Assignment & Cover Sheet (<u> </u> pgs)	<input type="checkbox"/> Supplemental Declaration (<u> </u> pgs)	<input type="checkbox"/> Other: <u> </u>
<input checked="" type="checkbox"/> Certificate of Transmission by Fax	<input type="checkbox"/> Preliminary Amendment (<u> </u> pgs)	<input type="checkbox"/> Other: <u> </u>

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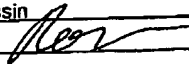
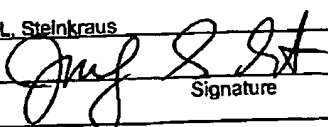
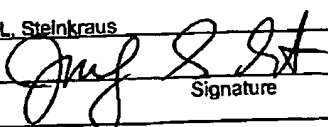
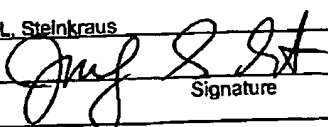
I, Judy L. Steinkraus, hereby certify that this correspondence is being facsimile transmitted to facsimile (571) 273-8300 addressed to the U.S. Patent and Trademark Office on: January 23, 2007 by: *JS*

Judy L. Steinkraus

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<u>AMENDMENT TRANSMITTAL</u>	<u>RECEIVED</u> CENTRAL FAX CENTER JAN 23 2007		
<div style="display: flex; justify-content: space-between;"><div><p>Application No.: <u>10/776,448</u></p><p>Filing Date: <u>02/10/2004</u></p><p>First Named Inventor: <u>Datta, et al.</u></p><p>Examiner's Name: <u>Pham, Long</u></p><p>Art Unit: <u>2814</u></p><p>Attorney Docket No.: <u>42P11468D2</u></p></div><div style="text-align: right;"><u>PATENT</u></div></div>			
<p><input checked="" type="checkbox"/> An Amendment After Final Action (37 CFR 1.116) is attached and applicant(s) request expedited action.</p> <p><input checked="" type="checkbox"/> Charge any fee not covered by any check submitted to Deposit Account No. 02-2668.</p> <p><input checked="" type="checkbox"/> Applicant(s) hereby request and authorize the U.S. Patent and Trademark Office to (1) treat any concurrent or future reply that requires a petition for extension of time as incorporating a petition for extension of time for the appropriate length of time and (2) charge all required fees, including extension of time fees and fees under 37 CFR 1.16 and 1.17, for any concurrent or future reply to Deposit Account No. 02-2668.</p> <p><input type="checkbox"/> Applicant(s) claim small entity status (37 CFR 1.27).</p>			
<p><u>ATTACHMENTS</u></p> <p><input type="checkbox"/> Preliminary Amendment</p> <p><input type="checkbox"/> Amendment/Response with respect to Office Action</p> <p><input checked="" type="checkbox"/> Amendment/Response After Final Action (37 CFR 1.116) (reminder: consider filing a Notice of Appeal)</p> <p><input type="checkbox"/> Notice of Appeal</p> <p><input type="checkbox"/> RCE (Request for Continued Examination)</p> <p><input type="checkbox"/> Supplemental Declaration</p> <p><input type="checkbox"/> Terminal Disclaimer (reminder: if executed by an attorney, the attorney must be properly of record)</p> <p><input checked="" type="checkbox"/> Information Disclosure Statement (IDS)</p> <p><input type="checkbox"/> Copies of IDS citations</p> <p><input type="checkbox"/> Petition for Extension of Time</p> <p><input type="checkbox"/> Fee Transmittal Document (that includes a fee calculation based on the type and number of claims)</p> <p><input type="checkbox"/> Cross-Reference to Related Application(s)</p> <p><input type="checkbox"/> Certified Copy of Priority Document</p> <p><input type="checkbox"/> Other: _____</p> <p><input type="checkbox"/> Other: _____</p> <p><input type="checkbox"/> Check</p> <p><input checked="" type="checkbox"/> Postcard (Return Receipt)</p>			
<p><u>SUBMITTED BY:</u></p> <p>BLAKELY SOKOLOFF TAYLOR & ZAFMAN LLP</p> <p>TYPED OR PRINTED NAME: <u>Tatiana Rossin</u></p> <p>SIGNATURE: </p> <p>REG. NO.: <u>56,833</u></p> <p>DATE: <u>01/23/2007</u></p> <p>ADDRESS: <u>12400 Wilshire Boulevard, Seventh Floor</u></p> <p style="padding-left: 40px;"><u>Los Angeles, California 90025</u></p> <p>TELEPHONE NO.: <u>(408) 720-8300</u></p>			
<p style="text-align: center;"><u>CERTIFICATE OF FACSIMILE TRANSMISSION</u></p> <p>I hereby certify that this correspondence is being transmitted to facsimile (571) 272-8300 addressed to Mail Stop After Final, Commissioner for Patents, P.O. Box 1450, Alexandria Virginia 22313-1450 on <u>01/23/2007</u></p> <table style="width: 100%;"><tr><td style="width: 50%;"><p><u>Judy L. Steinkraus</u></p><p> Signature</p></td><td style="width: 50%;"><p style="text-align: center;">Date of Transmission</p><p>Name of Person Mailing Correspondence <u>01/23/2007</u></p><p style="text-align: right;">Date</p></td></tr></table> <p>Express Mail Label No. (if applicable): _____</p>		<p><u>Judy L. Steinkraus</u></p> <p> Signature</p>	<p style="text-align: center;">Date of Transmission</p> <p>Name of Person Mailing Correspondence <u>01/23/2007</u></p> <p style="text-align: right;">Date</p>
<p><u>Judy L. Steinkraus</u></p> <p> Signature</p>	<p style="text-align: center;">Date of Transmission</p> <p>Name of Person Mailing Correspondence <u>01/23/2007</u></p> <p style="text-align: right;">Date</p>		

(10/14/03)

Send to: COMMISSIONER FOR PATENTS, P.O. Box 1450, Alexandria, Virginia 22313-1450

AMENDMENT TRANSMITTAL**PATENT**Application No.: 10/776,448Filing Date: 02/10/2004First Named Inventor: Datta, et al.Examiner's Name: Pham, LongArt Unit: 2814Attorney Docket No.: 42P11468D2

- ☒ An Amendment After Final Action (37 CFR 1.116) is attached and applicant(s) request expedited action.
- ☒ Charge any fee not covered by any check submitted to Deposit Account No. 02-2668.
- ☒ Applicant(s) hereby request and authorize the U.S. Patent and Trademark Office to (1) treat any concurrent or future reply that requires a petition for extension of time as incorporating a petition for extension of time for the appropriate length of time and (2) charge all required fees, including extension of time fees and fees under 37 CFR 1.16 and 1.17, for any concurrent or future reply to Deposit Account No. 02-2668.
- ☐ Applicant(s) claim small entity status (37 CFR 1.27).

ATTACHMENTS

- ☐ Preliminary Amendment
- ☐ Amendment/Response with respect to Office Action
- ☒ Amendment/Response After Final Action (37 CFR 1.116) (reminder: consider filing a Notice of Appeal)
- ☐ Notice of Appeal
- ☐ RCE (Request for Continued Examination)
- ☐ Supplemental Declaration
- ☐ Terminal Disclaimer (reminder: if executed by an attorney, the attorney must be property of record)
- ☒ Information Disclosure Statement (IDS)
- ☐ Copies of IDS citations
- ☐ Petition for Extension of Time
- ☐ Fee Transmittal Document (that includes a fee calculation based on the type and number of claims)
- ☐ Cross-Reference to Related Application(s)
- ☐ Certified Copy of Priority Document
- ☐ Other: _____
- ☐ Other: _____
- ☐ Check
- ☒ Postcard (Return Receipt)

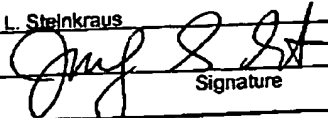
SUBMITTED BY:

BLAKELY SOKOLOFF TAYLOR & ZAFMAN LLP

TYPED OR PRINTED NAME: Tatiana RossinSIGNATURE: REG. NO.: 56,833DATE: 01/23/2007ADDRESS: 12400 Wilshire Boulevard, Seventh Floor
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Attorney Docket No.: 42P11468D2

**AMENDMENT UNDER 37 C.F.R. § 1.116
EXPEDITED PROCEDURE
EXAMINING GROUP 2814**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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JAN 23 2007

In Re Application of:

Madhav Datta, et al.

Serial No.: 10/776,448

Filed: Feb. 10, 2004

For: COPPER-CONTAINING C4 BALL-LIMITING
METALLURGY STACK FOR ENHANCED
RELIABILITY OF PACKAGED STRUCTURES
AND METHOD OF MAKING SAME

Examiner: Long Pham

Art Unit: 2814

Confirmation No.: 3695

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Commissioner for Patents
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Alexandria, Virginia 22313-1450

AMENDMENT AFTER FINAL ACTION UNDER 37 C.F.R. § 1.116

Sir:

In response to the Final Office Action mailed October 24, 2006, applicants respectfully request that the above-identified application be amended as follows. This amendment should be entered under 37 CFR § 1.116 as it places all claims in condition for allowance.

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Date

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10/776,448

1 of 3

42P11468D2